

PULSE GENERATOR
PERFORMANCE CHECK

Model: AVPP-1-C-P-PN-OT-M

S.N.: 8378

Date: APRIL 23 1998



- a) Output signal amplitude:
0 TO ± 10 VOLTS
- b) Pulse width:
A) 0.2 TO 5.0 NS
B) 5.0 TO 100 NS
- c) Rise time:
A) ≤ 100 PS
B) ≤ 1000 PS
- d) Fall time:
A) ≤ 135 PS
B) ≤ 135 PS
- e) PRF:
0 TO 1 MHz
- f) Jitter, stability: OK

TOP A OUT 1 NS/DIV

MID B OUT 5 NS/DIV

BOT B OUT 500 PS/DIV
(RISE TIME)

40 DB ATTEN

10 VOLTS/DIV

PRF ≈ 100 KHz

g) Prime power: 120/250V
50-60 Hz.